

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of: Keun Ho Chun	Confirmation No.: 9221
Application No.: 10/684,346	Art Unit: 1634
Filed: 10/10/2003	Examiner: BAUSCH, SARAEL

For: *Target Detection System Having a  
Conformationally Sensitive Probe Comprising a  
Nucleic Acid Based Signal Transducer*

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**REPLY TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT**  
**APPLICATIONS CONTAININIG NUCLEOTIDE SEQEQUENCE AND/OR AMINO ACID**  
**SEQUENCE DISCLOSURES AND THIRD PRELIMINARY AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures dated February 27, 2007, Applicants submit the following Amendments and Remarks for consideration.